

Interview Summary	Application No. 09/417,201	Applicant(s) JOHNSON ET AL.
	Examiner Charles E. Anya	Art Unit 2194

All participants (applicant, applicant's representative, PTO personnel):

- (1) Charles E. Anya. (3) _____
 (2) David Risley. (4) _____

Date of Interview: 13 November 2006.

Type: a) Telephonic b) Video Conference
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
 If Yes, brief description: _____.

Claim(s) discussed: 1,7 and 13.

Identification of prior art discussed: none.

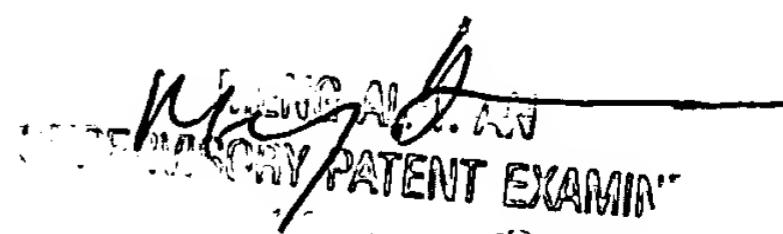
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant agrees to amend the claims in accordance to the Examiner's amendment/fax attachment from Applicant.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



CHARLES E. ANYA
PATENT EXAMINER
2194

Examiner's signature, if required

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently amended) A method for intercepting an event, the method comprising:

generating an event with an application program;
calling an application program interface to process the event;
receiving the event with the application program interface;
~~automatically determining without prompting from a user with the application program interface~~ if an intercept library is enabled to process the event;
if the intercept library is enabled to process the event, ~~automatically transmitting the event from the application program interface to calling the intercept library with the application program interface through~~ a generic interception communication interface having at least one intercept event send handler, the generic interception communication interface maintaining communication between the application program interface and the intercept library;

~~transmitting the event from the generic interception communication interface to the intercept library with the at least one send handler of the generic interception communication interface;~~

determining at the intercept library if the event is to be processed by the intercept library; and

if the event is to be processed by the intercept library, processing the event with the intercept library.

2. (Previously presented) The method of claim 1, further including:
defining a plurality of events to be intercepted.

3. (Previously presented) The method of claim 2, wherein determining if the event is to be processed by the intercept library further includes:

finding the event to be processed in the plurality of events to be intercepted.

4. (Previously presented) The method of claim 1, wherein the event is selected from the group consisting of function calls and operating system calls.

5. (Previously presented) The method of claim 1, wherein processing the event includes:

sending a message enabling the application program interface to process the event if the intercept library cannot process the event.

6. (Canceled)

7. (Currently amended) An event interception system for generic interception of events, comprising:

a processor;

a memory;

means for calling application program interface means to process an event generated by an application program;

application program interface means for;

~~receiving and processing an the event, generated by an application program;~~

~~means for determining whether any intercepting means is enabled to process the event. [;]] and~~

if the intercepting means is enabled to process the event, calling the intercepting means through a generic interception communication interface having at least one intercept event send handler, the generic interception communication interface maintaining communication between the application program interface and the intercepting means, the send handler being configured to transmit the event to the intercepting means;

~~means for transmitting the event from the receiving and processing means to the intercepting means if the intercepting means is enabled to process the event; and~~

means for determining if the event is to be processed by the intercepting means; and

intercepting means for receiving and processing the event if the event is to be processed by the intercepting means[;]]

~~wherein the means for transmitting the event comprises a generic interception communication interface having at least one intercept event send handler, the generic interception communication interface maintaining communication between the intercepting means and the processing means.~~

8. (Original) The event interception system of claim 7, further comprising:
means for defining a plurality of events to be intercepted.

9. (Previously presented) The event interception system of claim 8, wherein
the means for determining whether any intercepting means is enabled comprises:
means for finding the event to be processed in the plurality of events to be
intercepted.

10. (Previously presented) The event interception system of claim 7, wherein
the event is selected from the group consisting of function calls and operating system
calls.

11. (Previously presented) The event interception system of claim 7, further
comprising:
means for sending a message enabling the processing means to process the event
if the intercepting means cannot process the event.

12. (Canceled)

13. (Currently amended) ~~An A computer-readable memory that stores an event interception system for generic interception of events, the system comprising:~~

~~an application program interface that is configured to receive requests for service regarding events generated by an application program, the application program interface further being configured to determine if an intercept library is enabled to process the events and, if so, transmit the events to the intercept library call the intercept library through a generic interception communication interface;~~

~~an intercept library that is configured to determine if events are to be processed by the intercept library and, if so, process the events; and~~

~~a generic interception communication interface that is configured to transmit events from the application program interface to the intercept library when the intercept library is determined to be enabled to process the events, the generic interception communication interface having at least one intercept event send handler for maintaining communication between the application program interface and the intercept library.~~

14-15. (Canceled)

16. (Currently amended) ~~The event interception system computer-readable memory of claim 13, wherein the events are selected from the group consisting of function calls and operating system calls.~~

17. (Currently amended) The event interception system computer-readable memory of claim 13, wherein the intercept library is configured to send messages enabling the application programming interface to process events if the intercept library cannot process the events.

18-20. (Canceled)

21. (Previously presented) The method of claim 1, wherein processing the event comprises invoking with the intercept library an event program that processes the event.

22. (Previously presented) The method of claim 1, further comprising returning an output from the intercept library to the application program interface for transmission to the application program.

23. (Previously presented) The event interception system of claim 7, wherein the intercepting means comprises means for invoking an event program that processes events.

24. (Previously presented) The event interception system of claim 7, further comprising means for returning an output from the intercepting means to the means for receiving and processing an event.

25. (Currently amended) The ~~event interception system~~ computer-readable memory of claim 13, wherein the intercept library is further configured to invoke an event program that processes events.

26. (Currently amended) The ~~event interception system~~ computer-readable memory of claim 13, wherein the intercept library is further configured to return an output to the application program interface.